

Exhibit 300 (BY2008)

PART ONE	
OVERVIEW	
1. Date of Submission:	2006-11-07
2. Agency:	015
3. Bureau:	00
4. Investment Name:	Treasury-wide Integrated IT Infrastructure
5. UPI:	015-00-02-00-01-1070-00
6. What kind of investment will this be in FY2008?	
Mixed Life Cycle	
7. What was the first budget year this investment was submitted to OMB?	
FY2005	
8. Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap.	
<p>As several threads of Treasury's ongoing infrastructure optimization efforts come together in combination with participation in OMB's IT Infrastructure Optimization Initiative (IOI) Line of Business, we are assembling the information and creating the enterprise environment required to proceed effectively with optimization. Recently, we have employed a TCO study; identified and focus areas for consolidation; developed a comprehensive integrated enterprise-wide portfolio management process; and strengthened the role of enterprise architecture in capital planning. This year we have introduced more rigorous CPIC requirements, including expanded EVM and Alternatives Analysis policies, stronger Select criteria for all Major and (in 2007) non-Major investments, and clearer definitions of Steady State and DME activity. A continuing challenge in our federated environment is establishing performance measures that map from the project level to meaningful Departmental milestones. In 2006, Treasury is requiring expanded granular IT business cases, including many full internal E-300s, to ensure the availability of detailed information using consistent definitions and taxonomies across the Department as we prepare to align with the IOI. This investment also includes projected HSPD-12 costs for 07 (\$67.905M). The numbers will remain in flux during FY 2007 as our taxonomies evolve to reflect the work of the IOI. Our recent work with focus areas will serve as valuable source material as we employ a strong internal PMO to align our efforts closely with those of the IOI. The IOI will complement and greatly advance our ongoing work -- establishing solid baselines and targets with standard metrics, identifying optimization opportunities, and implementing plans of action and a governance structure to meet them.</p>	
9. Did the Agency's Executive/Investment Committee approve this request?	
yes	
9.a. If "yes," what was the date of this approval?	
2006-08-09	
10. Did the Project Manager review this Exhibit?	
yes	
11. Project Manager Name:	
Gross, Lawrence	
Project Manager Phone:	
202-622-0122	
Project Manager Email:	
lawrence.gross@do.treas.gov	
12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project.	
no	
12.a. Will this investment include electronic assets (including computers)?	
yes	
12.b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)	
no	

13. Does this investment support one of the PMA initiatives?	
yes	
If yes, select the initiatives that apply:	
Budget Performance Integration	
Competitive Sourcing	
13.a. Briefly describe how this asset directly supports the identified initiative(s)?	
--Budget and Performance Integration - More attention to cost savings and service levels, and more granular tracking and reporting against consistent metrics, will further strengthen the relationship between capital planning and budgeting by making IT investments more transparent to all. --Competitive Sourcing - Participation in the IOI will entail strong focus on enterprise licenses, expanded use of SmartBuy and similar providers, and unprecedented cross-agency economies of scale.	
14. Does this investment support a program assessed using OMB's Program Assessment Rating Tool (PART)?	
no	
14.a. If yes, does this investment address a weakness found during the PART review?	
no	
15. Is this investment for information technology (See section 53 for definition)?	
yes	
16. What is the level of the IT Project (per CIO Council's PM Guidance)?	
Level 2	
17. What project management qualifications does the Project Manager have? (per CIO Council's PM Guidance)	
(1) Project manager has been validated as qualified for this investment	
18. Is this investment identified as high risk on the Q4 - FY 2006 agency high risk report (per OMB's high risk memo)?	
yes	
19. Is this a financial management system?	
no	
20. What is the percentage breakout for the total FY2008 funding request for the following? (This should total 100%)	
Hardware	10
Software	14
Services	23
Other	53
21. If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities?	
n/a	
22. Contact information of individual responsible for privacy related questions.	
Name	
Lawrence Gross	
Phone Number	
202-622-0122	
Title	
Associate CIO for Electronic Government	
Email	
lawrence.gross@do.treas.gov	
23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval?	
yes	
SUMMARY OF SPEND	

1. Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in millions, and are rounded to three decimal places. Federal personnel costs should be included only in the row designated Government FTE Cost, and should be excluded from the amounts shown for Planning, Full Acquisition, and Operation/Maintenance. The total estimated annual cost of the investment is the sum of costs for Planning, Full Acquisition, and Operation/Maintenance. For Federal buildings and facilities, life-cycle costs should include long term energy, environmental, decommissioning, and/or restoration costs. The costs associated with the entire life-cycle of the investment should be included in this report.

All amounts represent Budget Authority

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 & Earlier	PY	CY
	-2005	2006	2007
Planning Budgetary Resources	3.083	10.066	6.554
Acquisition Budgetary Resources	17.867	15.150	45.186
Maintenance Budgetary Resources	2618.177	980.105	930.948
Government FTE Cost	118.918	441.781	475.788
# of FTEs	991	3637	3974

Note: For the cross-agency investments, this table should include all funding (both managing partner and partner agencies).

Government FTE Costs should not be included as part of the TOTAL represented.

2. Will this project require the agency to hire additional FTE's?

no

3. If the summary of spending has changed from the FY2007 President's budget request, briefly explain those changes.

As of early November, a Baseline Change Request for this investment is being processed within Treasury, so has not yet been approved by OMB. For this reason there is a discrepancy between the summary of spending table (which reflects the new numbers) and the milestones (which do not). A major component of the changes to the summary of spending is an expanding definition of "infrastructure" for this investment, as for example the IRS's modernization-related infrastructure, previously reported as part of other investments. This investment also includes projected HSPD-12 costs for 07 (\$67.905M). The investment also includes some new and expanded initiatives, including portal consolidation and technical refresh, as documented in Treasury's budget submission.

PERFORMANCE

In order to successfully address this area of the exhibit 300, performance goals must be provided for the agency and be linked to the annual performance plan. The investment must discuss the agency's mission and strategic goals, and performance measures must be provided. These goals need to map to the gap in the agency's strategic goals and objectives this investment is designed to fill. They are the internal and external performance benefits this investment is expected to deliver to the agency (e.g., improve efficiency by 60 percent, increase citizen participation by 300 percent a year to achieve an overall citizen participation rate of 75 percent by FY 2xxx, etc.). The goals must be clearly measurable investment outcomes, and if applicable, investment outputs. They do not include the completion date of the module, milestones, or investment, or general goals, such as, significant, better, improved that do not have a quantitative or qualitative measure.

Agencies must use Table 1 below for reporting performance goals and measures for all non-IT investments and for existing IT investments that were initiated prior to FY 2005. The table can be extended to include measures for years beyond FY 2006.

Table 1

Fiscal Year	Strategic Goal(s) Supported	Performance Measure	Actual/baseline (from Previous Year)	Planned Performance Metric (Target)	Performance Metric Results (Actual)
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All new IT investments initiated for FY 2005 and beyond must use Table 2 and are required to use the FEA Performance Reference Model (PRM). Please use Table 2 and the PRM to identify the performance information pertaining to this major IT investment. Map all Measurement Indicators to the corresponding "Measurement Area" and "Measurement Grouping" identified in the PRM. There should be at least one Measurement Indicator for at least four different Measurement Areas (for each fiscal year). The PRM is available at www.egov.gov.

Table 2

	Fiscal Year	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results
1	2006	Processes and Activities	Participation	Participate actively in the IOI Task Force; commit in writing to its methodology and commit the requested funds (160K for 2007) to the PPMO	The IOI PMO did not exist	Become an active participant	
2	2007	Processes and Activities	Policies	Form strong PMO with charter and contract support	NO PMO for Infrastructure	Form strong PMO	
3	2007	Processes and Activities	Participation	Participate actively in the IOI PPMO as it develops govt-wide metrics for the desktop area	No such metrics exist	Govt-wide metrics informed by Treasury participation	
4	2007	Processes and Activities	Innovation and Improvement	Develop baseline measures (cost effectiveness and performance levels) in Desktop area (Seat mgmt and help desk) based on PPMO metrics; Dept-level measures map to bureau/program/project-specific metrics.	No such metrics exist	Consistent cross-bureau metrics	
5	2007	Processes and Activities	Innovation and Improvement	Develop Action Plan for 4.3% cost savings, 1% cost avoidance (2009 vs. 2008) for Desktop area (Seat and Help desk). Document in EA; incorporate into 09 budget process	No enterprise plan in this area	Actionable plan approved by PMO	
6	2007	Processes and Activities	Innovation and Improvement	Develop full internal E-300s per internal guidance, while ensuring EVM/Operational Analysis developed at project/program level for all identified commodity infrastructure	No internal 300s	All internal 300s required by Treas policy	

EA

In order to successfully address this area of the business case and capital asset plan you must ensure the investment is included in the agency's EA and Capital Planning and Investment Control (CPIC) process, and is mapped to and supports the FEA. You must also ensure the business case demonstrates the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency's EA.

1. Is this investment included in your agency's target enterprise architecture?

yes

2. Is this investment included in the agency's EA Transition Strategy?

yes

2.a. If yes, provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment.

"Department of the Treasury Integrated IT Infrastructure"

3. Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to <http://www.whitehouse.gov/omb/egov/>.

Component: Use existing SRM Components or identify as NEW. A NEW component is one not already identified as a service component in the FEA SRM.

Reused Name and UPI: A reused component is one being funded by another investment, but being used by this investment. Rather than answer yes or no, identify the reused service component funded by the other investment and identify the other investment using the Unique Project Identifier (UPI) code from the OMB Ex 300 or Ex 53 submission.

Internal or External Reuse?: Internal reuse is within an agency. For example, one agency within a department is reusing a service component provided by another agency within the same department. External reuse is one agency within a department reusing a service component provided by another agency in another department. A good example of this is an E-Gov initiative service being reused by multiple organizations across the federal government.

Funding Percentage: Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the funding level transferred to another agency to pay for the service.

	Agency Component Name	Agency Component Description	Service Type	Component	Reused Component Name	Reused UPI	Internal or External Reuse?	Funding %
1	Project and Earned Value management	Supports improved EVM and operational analysis at the project/program level	Management of Processes	Program / Project Management			No Reuse	3
2	Program management office	Supports cross-bureau collaboration in alignment with the Infrastructure Optimization initiative LOB	Management of Processes	Governance / Policy Management			No Reuse	2
3	TCE	Supports enterprise management of voice and data networks	Organizational Management	Network Management			No Reuse	15
4	Desktop support integration	Supports efficient provisioning of desktop services	Asset / Materials Management	Computers / Automation Management			No Reuse	21
5	Convergence	Supports voice/data convergence	Communication	Computer / Telephony Integration			No Reuse	4
6	Enterprise voice services	Supports efficient management of enterprise voice services	Communication	Voice Communications			No Reuse	9
7	Enterprise license agreements	Supports enterprise license agreements and strategic sourcing of end-user software and other applications	Systems Management	License Management			No Reuse	8
8	Intrusion preventions	Supports the protection of data centers and end user	Security Management	Intrusion Prevention			No Reuse	4

		environments						
9	Intrusion detection	Supports the protection of data centers and end user environments	Security Management	Intrusion Detection			No Reuse	4
10	Data Centers	Supports optimization and efficient management of Treasury data centers	Data Management	Data Warehouse			No Reuse	30

4. To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.

FEA SRM Component: Service Components identified in the previous question should be entered in this column. Please enter multiple rows for FEA SRM Components supported by multiple TRM Service Specifications.

Service Specification: In the Service Specification field, Agencies should provide information on the specified technical standard or vendor product mapped to the FEA TRM Service Standard, including model or version numbers, as appropriate.

	SRM Component	Service Area	Service Category	Service Standard	Service Specification (i.e., vendor and product name)
1	Data Warehouse	Component Framework	Data Interchange	Data Exchange	
2	Data Warehouse	Component Framework	Data Management	Database Connectivity	
3	Voice Communications	Component Framework	Presentation / Interface	Wireless / Mobile / Voice	
4	Intrusion Prevention	Component Framework	Security	Certificates / Digital Signatures	
5	Intrusion Detection	Component Framework	Security	Supporting Security Services	
6	Computer / Telephony Integration	Service Access and Delivery	Access Channels	Wireless / PDA	
7	Network Management	Service Access and Delivery	Delivery Channels	Extranet	
8	Network Management	Service Access and Delivery	Delivery Channels	Internet	
9	Network Management	Service Access and Delivery	Delivery Channels	Intranet	
10	Network Management	Service Access and Delivery	Delivery Channels	Virtual Private Network (VPN)	
11	Intrusion Prevention	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	
12	Data Warehouse	Service Access and Delivery	Service Requirements	Hosting	
13	Network Management	Service Access and Delivery	Service Transport	Supporting Network Services	
14	Data Warehouse	Service Platform	Database /	Database	

15	Data Warehouse	Service Platform and Infrastructure	Database / Storage	Storage	
16	Computers / Automation Management	Service Platform and Infrastructure	Delivery Servers	Application Servers	
17	Computers / Automation Management	Service Platform and Infrastructure	Delivery Servers	Media Servers	
18	Computers / Automation Management	Service Platform and Infrastructure	Delivery Servers	Portal Servers	
19	Computers / Automation Management	Service Platform and Infrastructure	Delivery Servers	Web Servers	
20	Computers / Automation Management	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	
21	Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	
22	Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
23	Computers / Automation Management	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	
24	Computers / Automation Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
25	Computer / Telephony Integration	Service Platform and Infrastructure	Hardware / Infrastructure	Video Conferencing	
26	Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network (WAN)	
27	License Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
28	Computer / Telephony Integration	Service Platform and Infrastructure	Support Platforms	Wireless / Mobile	

5. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)?

yes

5.a. If yes, please describe.

These infrastructure investments support existing components/applications that are provided by one agency and used by multiple agencies, including, for example, the Bureau of the Public Debt's franchised services. Further, in the course of pursuing the options recommended by the Infrastructure Optimization Initiative LOB, Treasury expects to reach out to multiple external service providers and integrate its applications with others in ways that cannot yet be predicted.

6. Does this investment provide the public with access to a government automated information system?

yes

6.a. If yes, does customer access require specific software (e.g., a specific web browser version)?

no

PART TWO

RISK

You should perform a risk assessment during the early planning and initial concept phase of the investment's life-cycle, develop a risk-

adjusted life-cycle cost estimate and a plan to eliminate, mitigate or manage risk, and be actively managing risk throughout the investment's life-cycle.
Answer the following questions to describe how you are managing investment risks.
1. Does the investment have a Risk Management Plan?
yes
1.a. If yes, what is the date of the plan?
2006-08-10
1.b. Has the Risk Management Plan been significantly changed since last year's submission to OMB?
no
3. Briefly describe how investment risks are reflected in the life cycle cost estimate and investment schedule: (O&M investments do NOT need to answer.)
The relatively small portion of DME activity included in this investment consists of multiple projects, each of which incorporates risk management into its life cycle cost estimates; it is not feasible at this point to address this issue centrally. However, this situation will change rapidly as Treasury participates fully in the methodology and options developed by the IOI LOB.
COST & SCHEDULE
Does the earned value management system meet the criteria in ANSI/EIA Standard 748?
no
2.a. What is the Planned Value (PV)?
2331.601
2.b. What is the Earned Value (EV)?
2331.601
What costs are included in the reported Cost/Schedule Performance information?
Contractor and Government
2.e. As of date:
2006-09-30
7.b. If yes, explain the variance.
As an aggregation of numerous programs and projects across the Department, the great majority of which are in Steady State, this Investment cannot meaningfully represent EVM at this time. Further, the scope of the investment has changed owing to revised definitions of infrastructure for this purpose, and will change again as we align with the work of the IOI LOB. The current official baseline as represented by the milestones is not in line with the actual current and planned numbers. An extensive Baseline Change Request is currently in process within Treasury.
7.c. If yes, what corrective actions are being taken?
Treasury is taking steps, including requiring full internal E-300s for the components of this investment and much more granular EVM and operational analysis that can be rolled to Department-level cost and schedule data, to fix this situation early in FY 2007. Our Baseline Change Request will reflect the current numbers, and the Q1 FY07 Control Review will reflect this improved methodology.
8. Have any significant changes been made to the baseline during the past fiscal year?
no